--17. A method of driving a semiconductor display device according to claim 4, wherein pixel electrodes to which the display signals having positive polarity are inputted, and pixel electrodes to which the display signals having negative polarity are inputted may differ randomly every frame period.--

--18. A method of driving a semiconductor display device according to claim 2, wherein the polarity of the display signals inputted to all of the pixel electrodes may be inverted in two adjacent frame periods.--

--19. A method of driving a semiconductor display device according to claim 3, wherein the polarity of the display signals inputted to all of the pixel electrodes may be inverted in two adjacent frame periods.--

--20. A method of driving a semiconductor display device according to claim 4, wherein the polarity of the display signals inputted to all of the pixel electrodes may be inverted in two adjacent frame periods.--

--21. A semiconductor display device according to claim 8, wherein the polarity data comprises information regarding the polarity of the display signals inputted to all of the pixels.--

--22. A semiconductor display device according to claim 9, wherein the polarity data comprises information regarding the polarity of the display signals inputted to all of the pixels.--

--23. A semiconductor display device according to claim 10, wherein the polarity data comprises information regarding the polarity of the display signals inputted to all of the pixels.--